Land-Portable Satellite Terminal IP Satellite Terminal with Voice, Wi-Fi, and External Antenna Connector

The reliable and lightweight Hughes 9202M Land-Portable Terminal boasts a compact and sleek design. A budget-friendly and highly attractive class 2 portable terminal, the Hughes 9202M is ideal for governments and NGOs, first responders, public safety and mobile health care workers, and remote personnel in industries, such as utility, oil and gas, forestry, cable, and telecommunications.

The Hughes 9202M operates over the Inmarsat Broadband Global Area Network (BGAN) satellite service and provides

high-performance connectivity and reliability for the most demanding users and extreme conditions.

Using the world's smallest class 2 BGAN terminal, users can connect at IP broadband speeds up to 464 kbps, as well as take advantage of such features as built-in multiuser Wi-Fi access and Automatic Context Activation (ACA), including the ability to transmit SMS messages via the Integrated User Interface (IUI) without a connected laptop, PDA, or other user device.

The Hughes 9202M allows the user to send and receive IP traffic via Ethernet and Wi-Fi. In parallel with the packet data service, the Hughes 9202M supports circuit switched voice and fax calls via a two-line RJ11 plug.

Corporate disaster planners and remote field personnel can collaborate with confidence and efficiency with various agencies and headquarters staff using video, voice, and data simultaneously. As with all Hughes BGAN models, the Hughes 9202M is IP-based, delivering selectable, dedicated Quality of Service (QoS) levels.

Hughes 9202M BGAN Data Services	TERMINAL COMBINATIONS	SYMMETRIC STREAMING	BACKGROUND IP
	PORTABLE	128/128 kbps	464/464 kbps
	PAIRED WITH C11 ANTENNA	128/128 kbps	464/464 kbps
	PAIRED WITH C10 ANTENNA	256/256 kbps	492/492 kbps

Hughes 9202 BGAN
Land-Portable Satellite Terminal

Main Features

HUGHES®

Main features

- Rugged and durable IP55 rating
- Backlit LCD user display, including four-button control Wi-Fi (802.11b/g/n) inside supporting multi-user access
- including WPA/WPA2 encryption
- Two-line RJ11 for voice and fax
- Advanced IUI
- Automatic Context Activation (ACA)
- XL-band ready
- External tracking antenna connector

Interfaces

- Ethernet connection (RJ45)
- Two-line RJ11 for voice and fax
- External tracking antenna connector
- Compass and audio tone to assist in antenna pointing

Package contents

- Hughes 9202M Land-Portable Terminal
- Rechargeable lithium ion battery pack
- 6 ft. Ethernet cable
- AC/DC adaptor with UK, EU, and US power cables

Optional accessories

DC-DC adapter

Technical Specifications

Satellite TX Frequency	1626.5–1660.5 and 1668–1675 MHz
Satellite RX Frequency	1518–1559 MHz
GPS Frequency	1574.42–1576.42 MHz
SAT Continuous TX Time	Up to 3.25 hours at 128 kbps
SAT Continuous RX Time	Up to 5.5 hours at 128 kbps
SAT Standby Time	Up to 36 hours
Weight	1.4 Kg (3.13 lbs)

Dimensions:
   Terminal:
 	
   Stand:
	216 mm x 216 mm x 41 mm (8.5" x 8.5" x 1.61")
	149.5 mm x 121.5 mm x 9.3 mm (5.88" x 4.78" x 0.36")

Operating Temperature	-5˚ C to +55˚ C with battery -25˚ C to +60˚ C with DC supply
Battery Charging Temperature	0˚ C to +40˚ C
Storage Temperature	-20˚ C to +60˚ C with battery -25˚ C to +80˚ C excluding battery
Humidity	95% RH at +40˚ C
Wind	Operational wind loading (with stand secured to ground) 40 km/h (25 mph)
Water and Dust	IP-55 Compliant
Non-operational Mechanical Vibration	200–2000 Hz, 0.3 m2/s3; MIL-SPEC 810B METHOD 500.3 procedure 1
Data Connectivity	RJ45 connector Two-line RJ11 for voice and fax 802.11 WLAN
Other Features	Rechargeable lithium ion battery SIM/USIM Slot (behind battery) … inch UNC threaded hole for tripod mounting Compass to assist pointing External tracking antenna connector